

wherein the liquid crystal display device is attachable to a housing through the side edge.

~~30.~~ 16. The method according to claim ~~29~~ 15, wherein the fastening part includes a hole.

~~31.~~ 17. The method according to claim ~~29~~ 15, wherein the fastening part includes an adhesive material.

~~32.~~ 18. The method according to claim ~~29~~ 15, wherein the housing includes a portable computer.

~~33.~~ 25. A method of forming a liquid crystal display device comprising the steps of:  
forming a liquid crystal panel having a display surface; and  
forming a frame substantially surrounding edges of the liquid crystal panel, and having a fastening part at at least one side edge of the frame, the frame attachable to a housing through the side edge;

wherein the side edge is substantially perpendicular to the display surface of the liquid crystal panel.

~~34.~~ 26. The method according to claim ~~33~~ 25, wherein the fastening part includes a hole.

~~35.~~ 27. The method according to claim ~~33~~ 25, wherein the fastening part includes an adhesive material.

~~36.~~ 28. The method according to claim ~~33~~ 25, wherein the housing includes a portable computer.

~~37.~~ 29. A method of making a liquid crystal display device comprising the steps of:  
forming a first frame;  
forming a reflector unit adjacent to the first frame;  
forming a light source adjacent to the reflector unit;  
forming a light guide unit adjacent to the light source;  
forming a liquid crystal panel adjacent to the light guide unit; and

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forming a second frame having a fastening part at at least one side edge of the second frame, wherein the reflector unit, light source, the light guide unit and the liquid crystal panel are between the first and second frames, the second frame attachable to a housing through the side edge of the second frame.

~~38~~ <sup>36</sup> ~~37~~ <sup>35</sup>. The method according to claim ~~37~~, wherein the fastening part includes a hole.

~~39~~ <sup>37</sup> ~~31~~ <sup>35</sup>. The method according to claim ~~37~~, wherein the fastening part includes an adhesive material.

~~40~~ <sup>38</sup> ~~37~~ <sup>35</sup>. The method according to claim ~~37~~, wherein the housing includes a portable computer.

~~41~~ <sup>45</sup>. A method of making a portable computer comprising the steps of:

forming a liquid crystal display device comprising the steps of:

forming a first frame;

forming a reflector unit adjacent to the first frame;

forming a light source adjacent to the reflector unit;

forming a light guide unit adjacent to the light source;

forming a liquid crystal panel adjacent to the light guide unit; and

forming a second frame having a first side edge, wherein the reflector unit, light source, the light guide unit and the liquid crystal panel are between the first and second frames;

forming a body having an input device;

forming a cover joined with the body and having a second side edge; and

forming a fastening part joining together the liquid crystal display and the cover through the first and second side edges of the liquid crystal display device and the cover, respectively.

~~42~~ <sup>46</sup> ~~41~~ <sup>45</sup>. The method according to claim ~~41~~, wherein the fastening part includes a hole.

~~43~~ <sup>47</sup> ~~41~~ <sup>45</sup>. The method according to claim ~~41~~, wherein the fastening part includes an adhesive

~~2~~ <sup>25</sup>.

material.

44. A method of making a portable computer comprising the steps of:

54. forming a liquid crystal display device comprising the steps of:

forming a first frame;

forming a reflector unit adjacent to the first frame;

forming a light source adjacent to the reflector unit;

forming a light guide unit adjacent to the light source;

forming a liquid crystal panel adjacent to the light guide unit; and

forming a second frame having a first fastening part at a first side edge, wherein

the reflector unit, light source, the light guide unit and the liquid crystal panel are between the first and second frames;

forming a body having an input device;

forming a cover joined with the body and having a second fastening part at a second side edge; and

forming a fastening unit joining together the liquid crystal display and the cover through the first and second fastening part of the second frame and the cover, respectively.

45. The method according to claim 44., <sup>54.</sup> wherein the first fastening part includes a hole.

46. The method according to claim 44., <sup>54.</sup> wherein the first fastening part includes an adhesive material.

47. The method according to claim 44., <sup>54.</sup> wherein the second fastening part includes a hole.

48. The method according to claim 44., <sup>54.</sup> wherein the fastening unit includes a screw.

49. The method according to claim 44., <sup>54.</sup> wherein the first fastening part includes a hole, the second fastening part includes a hole, and the fastening unit includes a screw.